



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Infected Ground Squirrels.

During the week ended January 15, 1910, 3 plague-infected ground squirrels were found, 1 in Alameda County and 2 in Contra Costa County. During the week ended January 22, 3 infected squirrels were found in Alameda County.

Squirrel Extermination.

Passed Assistant Surgeon McCoy reports:

As the season has arrived when squirrel extermination measures may be carried on with the greatest degree of success, an effort is being made to eradicate the ground squirrels in that part of Contra Costa and Alameda counties lying in proximity to Oakland and Berkeley, the object being to create a squirrel-free zone about these cities.

With this object in view, a force of five men has been put at work poisoning rodents in the region mentioned.

It is believed that this work will be advantageous in several ways. The efforts of the service at squirrel extermination will be concentrated in a comparatively small area, but this area is one in which it is believed that there is danger of the infection spreading from squirrels to rats.

The efficiency of various methods of squirrel extermination will be ascertained and the approximate cost of applying the various measures will be learned. In this manner it may be possible in time to indicate the sum that will be necessary to carry on a campaign of squirrel destruction throughout the infected region, which already covers several thousand square miles.

That the locality chosen for this work is one that needs attention is apparent from the fact that during the first three days 2 plague-infected squirrels were found by the "poison squad" about a mile from the city of Berkeley.

This work will in no way interfere with the work of investigating the squirrels in other parts of the State, which work is going on as usual, although no new counties have been found infected since November 6, 1909, when a plague squirrel was found in Santa Cruz County, Cal.

Doctor McCoy further reports:

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last plague-infected rodent trapped October 23, 1908. Total number of rodents found infected to date, 398.

Week ended January 22. Premises inspected, 1,092. Houses destroyed, 11. Buildings condemned, 2. Nuisances abated, 140. Poisons placed, 7,600. Rats trapped, 1,780. Gophers trapped, 2. Rats found dead, 28. Rats identified, 1,808, as follows: *Mus norvegicus*, 1,279; *Mus rattus*, 110; *Mus musculus*, 346; *Mus alexandrinus*, 73. Rats examined bacteriologically, 1,519. No plague-infected rats found. Gophers examined bacteriologically, 2. No plague-infected gophers found.

OAKLAND, CAL.

Last case of human plague sickened October 26, 1909. Last plague-infected rodent found December 1, 1908.

Week ended January 22. Rats found dead, 19. Rats trapped, 615. Rats identified, 634, as follows: *Mus norvegicus*, 543; *Mus rattus*, 3; *Mus musculus*, 80; *Mus alexandrinus*, 8.

ALAMEDA COUNTY, CAL. (EXCLUSIVE OF OAKLAND).

Last case of human plague sickened 2 miles southwest of Sunol, September 26, 1909. Last plague-infected rodent found January 21, 1910. Total number of ground squirrels found infected to date, 58. One infected wood rat was also found.

Week ended January 22. Ranches inspected, 4. Ground squirrels found dead, 8. Rats found dead, 3. Field mice found dead, 2. Mice found dead, 1. Acres covered with poison, 681. Ground squirrels examined bacteriologically, 8. Plague-infected squirrels found, 3. Rats examined bacteriologically, 3. No plague-infected rats found. Field mice examined bacteriologically, 2. No plague-infected field mice found.

The plague-infected ground squirrels were found January 19, 20, and 21, on the N. W. Carpenter tract.

CONTRA COSTA COUNTY, CAL.

Last case of human plague sickened July 21, 1908. Last plague-infected rodent found January 15, 1910. Total number of ground squirrels found infected to date, 242.

Week ended January 22. Dead inspected, 1. Ranches inspected, 4. Ground squirrels shot, 129. Ground squirrels examined bacteriologically, 125. No plague-infected squirrel found.

FRESNO COUNTY, CAL.

There is no record of human or rodent plague in Fresno County.

Week ended January 22. Ranches inspected, 26. Ground squirrels shot, 389. Ground squirrels trapped, 11. Ground squirrels examined bacteriologically, 387. No plague-infected squirrels found.

MARIPOSA COUNTY, CAL.

There is no record of human or rodent plague in Mariposa County.

Week ended January 22. Ranches inspected, 13. Ground squirrels shot, 60. Ground squirrels trapped, 1. Ground squirrels examined bacteriologically, 60. No plague-infected squirrels found.

MERCED COUNTY, CAL.

There is no record of human or rodent plague in Merced County.

Week ended January 22. Ranches inspected, 15. Ground squirrels shot, 168. Ground squirrels found dead, 1. Ground squirrels trapped, 2. Rabbits shot, 29. Ground squirrels examined bacteriologically, 169. No plague-infected squirrels found. Rabbits examined bacteriologically, 29. No plague-infected rabbits found.

MONTEREY COUNTY, CAL.

There is no record of human or rodent plague in Monterey County.

Week ended January 22. Ranches inspected, 37. Ground squirrels shot, 226. Ground squirrels found dead, 17. Ground squirrels trapped, 3. Kangaroo rats trapped, 3. Ground squirrels examined bacteriologically, 245. No plague-infected squirrels found. Kangaroo rats examined bacteriologically, 3. No plague-infected rats found.

SAN JOAQUIN COUNTY, CAL.

There is no record of human or rodent plague in San Joaquin County.

Week ended January 22. Ranches inspected, 20. Ground squirrels shot, 12. Ground squirrels trapped, 7. Ground squirrels examined bacteriologically, 18. No plague-infected squirrels found.

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human or rodent plague in San Luis Obispo County.

Week ended January 22. Ranches inspected, 37. Ground squirrels shot, 238. Ground squirrels found dead, 10. Ground squirrels trapped, 5. Rabbits trapped, 1. Ground squirrels examined bacteriologically, 247. No plague-infected squirrels found.

SAN MATEO COUNTY, CAL.

There is no record of human or rodent plague in San Mateo County.

Week ended January 22. Ranches inspected, 4. Ground squirrels shot, 42. Ground squirrels examined bacteriologically, 42. No plague-infected squirrels found.

SANTA BARBARA COUNTY, CAL.

There is no record of human or rodent plague in Santa Barbara County.

Week ended January 22. Ranches inspected, 22. Ground squirrels shot, 117. Ground squirrels trapped, 2. Ground squirrels examined bacteriologically, 114. No plague-infected squirrels found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in Santa Clara County. Last plague-infected rodent found November 3, 1909. Total number of ground squirrels found infected to date, 9.

Week ended January 22. Ranches inspected, 4. Ground squirrels shot, 19. Ground squirrels examined bacteriologically, 19. No plague-infected squirrels found.

SANTA CRUZ COUNTY, CAL.

There is no record of human plague in Santa Cruz County. Last plague-infected rodent was found November 6, 1909. Total number of plague-infected rodents found to date, 1.

Week ended January 22. Ranches inspected, 17. Ground squirrels shot, 48. Ground squirrels examined bacteriologically, 45. No plague-infected squirrels found.

TULARE COUNTY, CAL.

There is no record of human or rodent plague in Tulare County.

Week ended January 22. Ranches inspected, 25. Ground squirrels shot, 267. Rabbits shot, 3. Ground squirrels trapped, 5. Ground squirrels examined bacteriologically, 270. No plague-infected squirrels found. Rabbits examined bacteriologically, 3. No plague-infected rabbits found.

VENTURA COUNTY, CAL.

There is no record of human or rodent plague in Ventura County.

Week ended January 22. Ranches inspected, 12. Ground squirrels shot, 80. Ground squirrels trapped, 1. Field mice trapped, 3. Ground squirrels examined bacteriologically, 79. No plague-infected squirrels found. Field mice examined bacteriologically, 3. No plague-infected mice found.

SEATTLE, WASH.

Passed Assistant Surgeon Glover reports:

No case of human plague since October 30, 1907. The last plague-infected rat was found September 26, 1908. Total plague-infected rats found to date, 21.

Week ended January 22. Rats received, 1,130. Rats necropsied, 1,007. No plague-infected rats found.

SMALLPOX IN THE UNITED STATES.**Reports Received During Week Ended February 11, 1910.**

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham.....	Jan. 23-29.....	2	.....
Montgomery.....	Jan. 23-29.....	42	.....
Arkansas:				
Argenta.....	Jan. 22-28.....	5	.....
Lonoke.....	Jan. 6-20.....	2	.....
California:				
Los Angeles.....	Jan. 12-22.....	1	.....
District of Columbia.....	Jan. 23-29.....	3	.....
Kentucky:				
Lexington.....	Jan. 23-29.....	1	.....
Louisiana:				
New Orleans.....	Jan. 23-29.....	7	.....
Shreveport.....	Jan. 23-29.....	5	.....
Maryland:				
Dorchester County.....	Dec. 3-31.....	4	.....
Garrett County.....	Jan. 8-31.....	1	.....
Michigan:				
Alcona County.....	Dec. 1-31.....	13	.....
Antrim County.....	Dec. 1-31.....	9	.....
Arenac County.....	Dec. 1-31.....	23	.....
Bay County.....	Dec. 1-31.....	42	.....
Delta County.....	Dec. 1-31.....	1	.....
Genesee County.....	Dec. 1-31.....	44	.....
Gladwin County.....	Dec. 1-31.....	6	.....